

*Supporting information*

**THREE NEW ISOBENZOFURANS FROM THE STEMS OF ORIENTAL TOBACCO  
AND THEIR BIOACTIVITIES**

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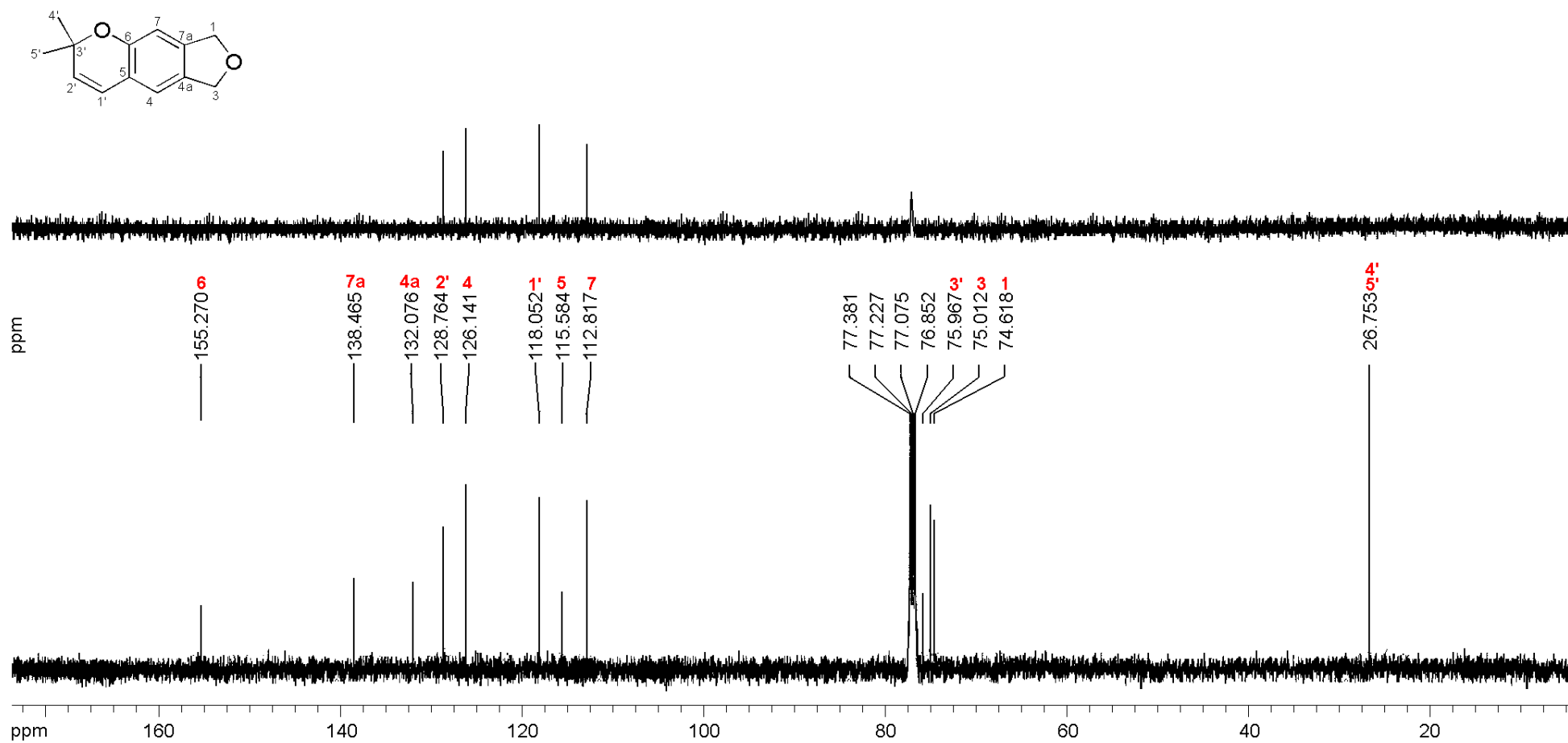
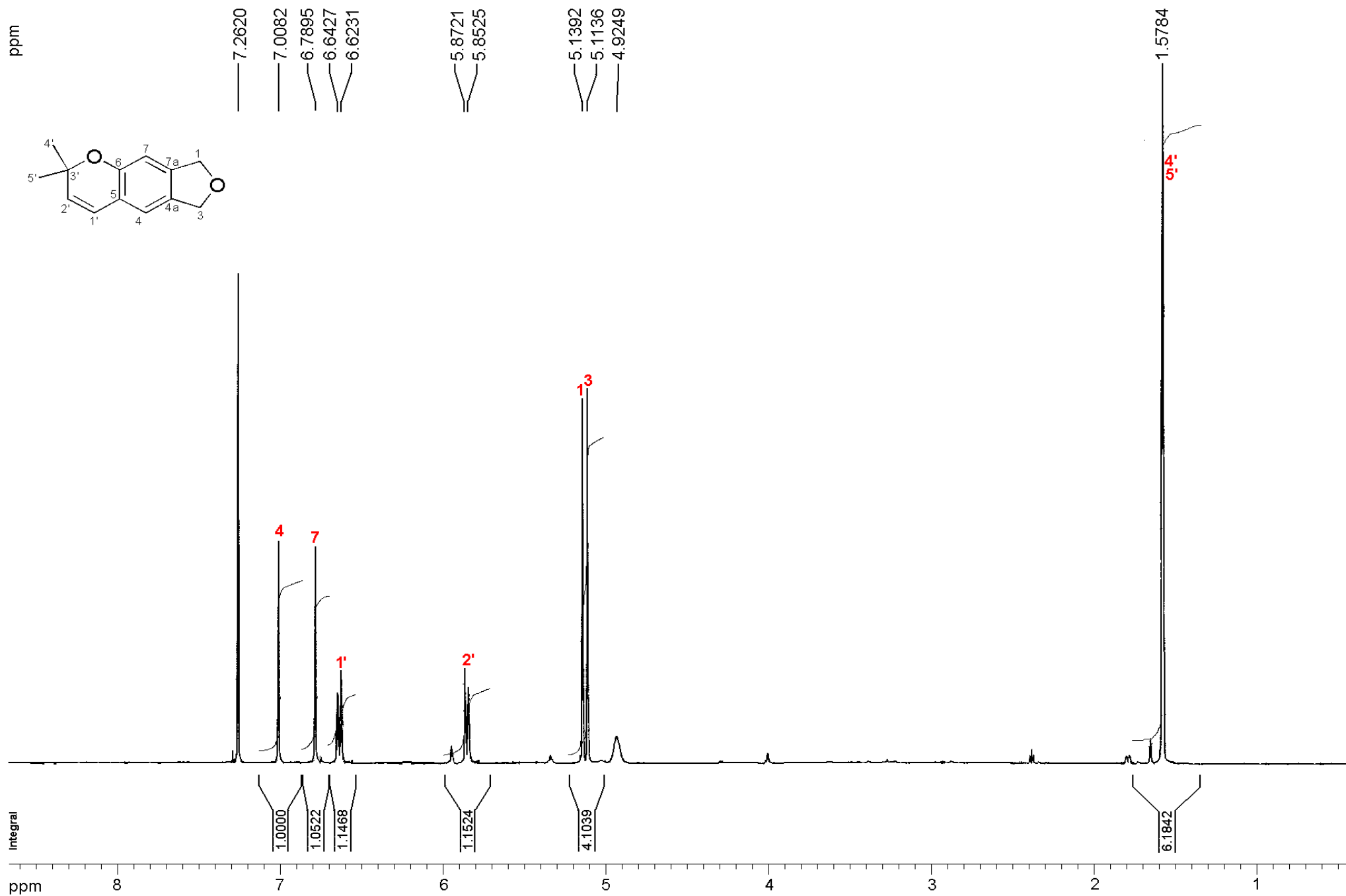


Figure S1  $^{13}\text{C}$  NMR spectrum of 2,2-dimethyl-6,8-dihydro- 2H-furo[3,4-g]chromene (1)



**Figure S2** <sup>1</sup>H NMR spectrum of 2,2-dimethyl-6,8-dihydro- 2*H*-furo[3,4-*g*]chromene (**1**)

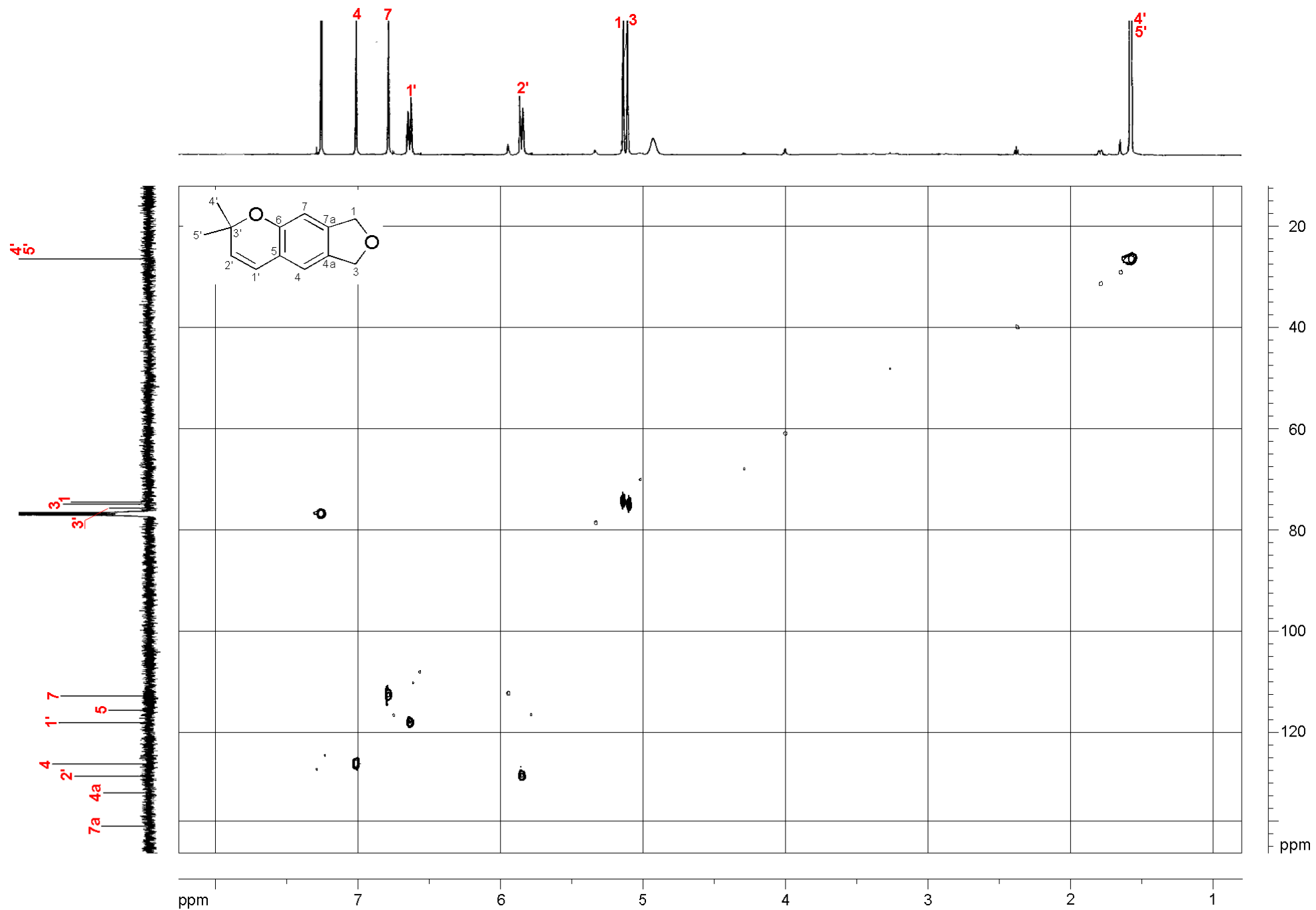


Figure S3 HSQC spectrum of 2,2-dimethyl-6,8-dihydro- 2H-furo[3,4-g]chromene (1)

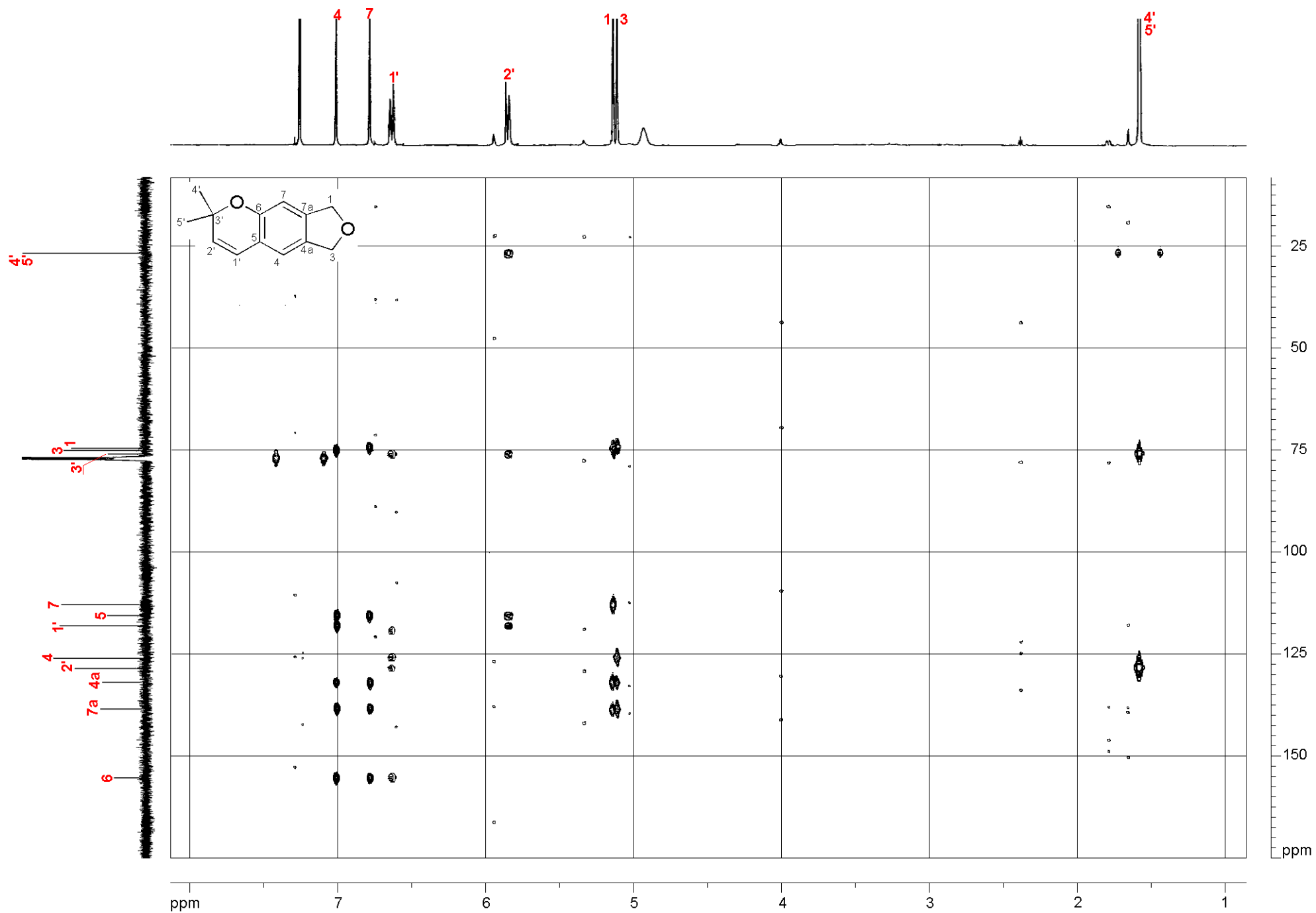


Figure S4 HMBC spectrum of 2,2-dimethyl-6,8-dihydro-2H-furo[3,4-g]chromene (1)

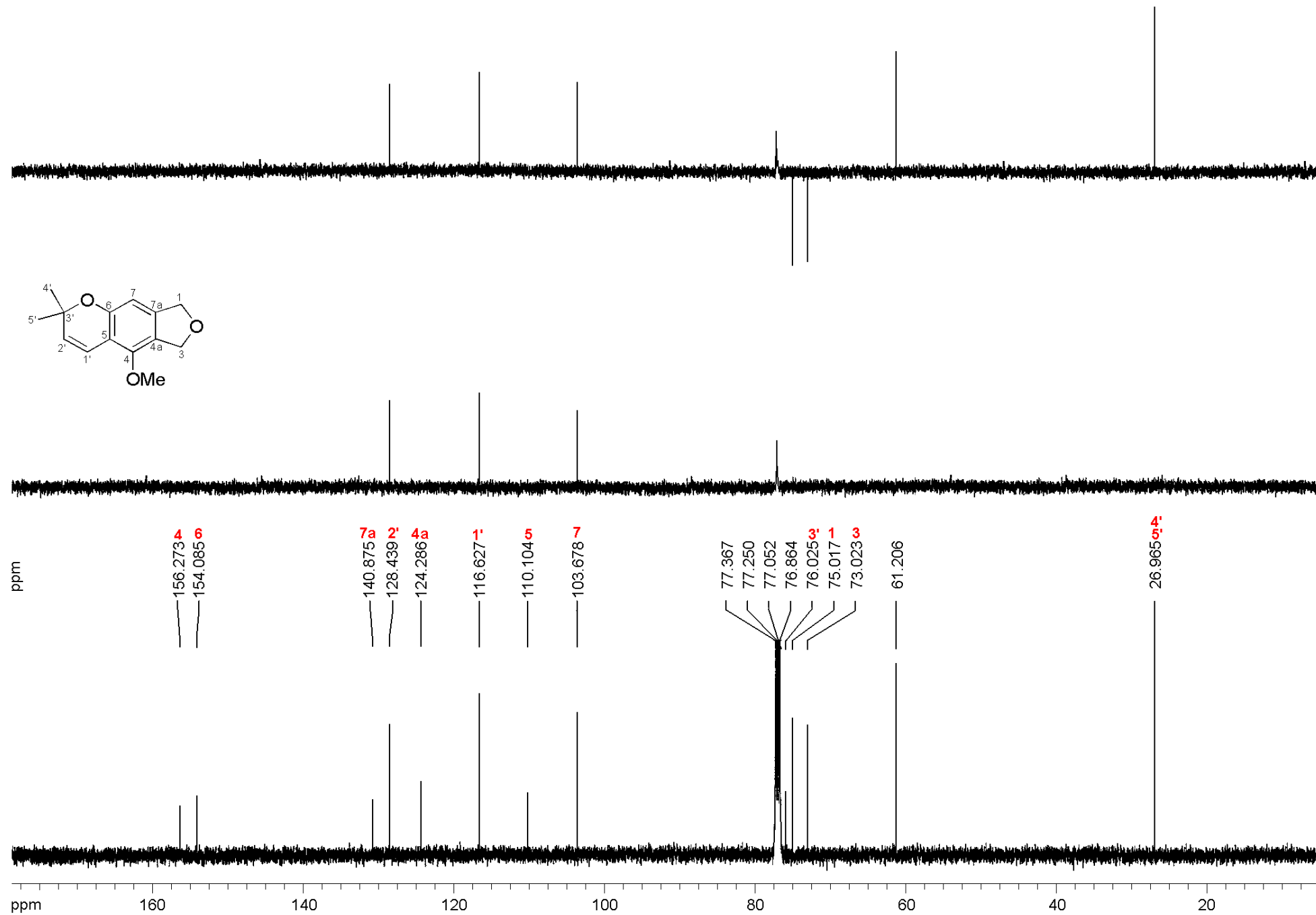


Figure S5  $^{13}\text{C}$  NMR spectrum of 5-methoxy-2,2-dimethyl-6,8-dihydro-2H-furo[3,4-g]chromene (2)

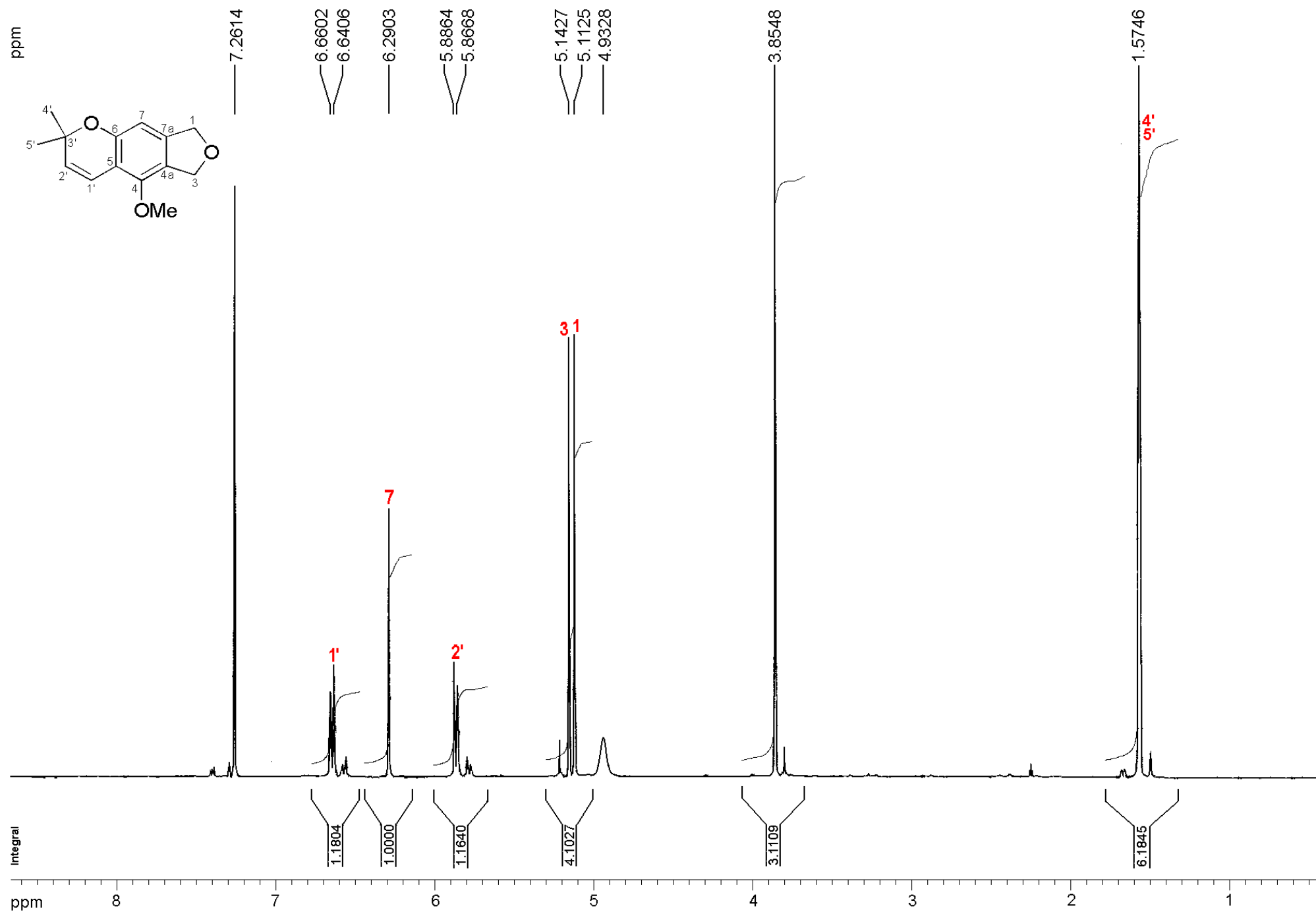


Figure S6 <sup>1</sup>H NMR spectrum of 5-methoxy-2,2-dimethyl-6,8-dihydro-2H-furo[3,4-g]chromene (2)



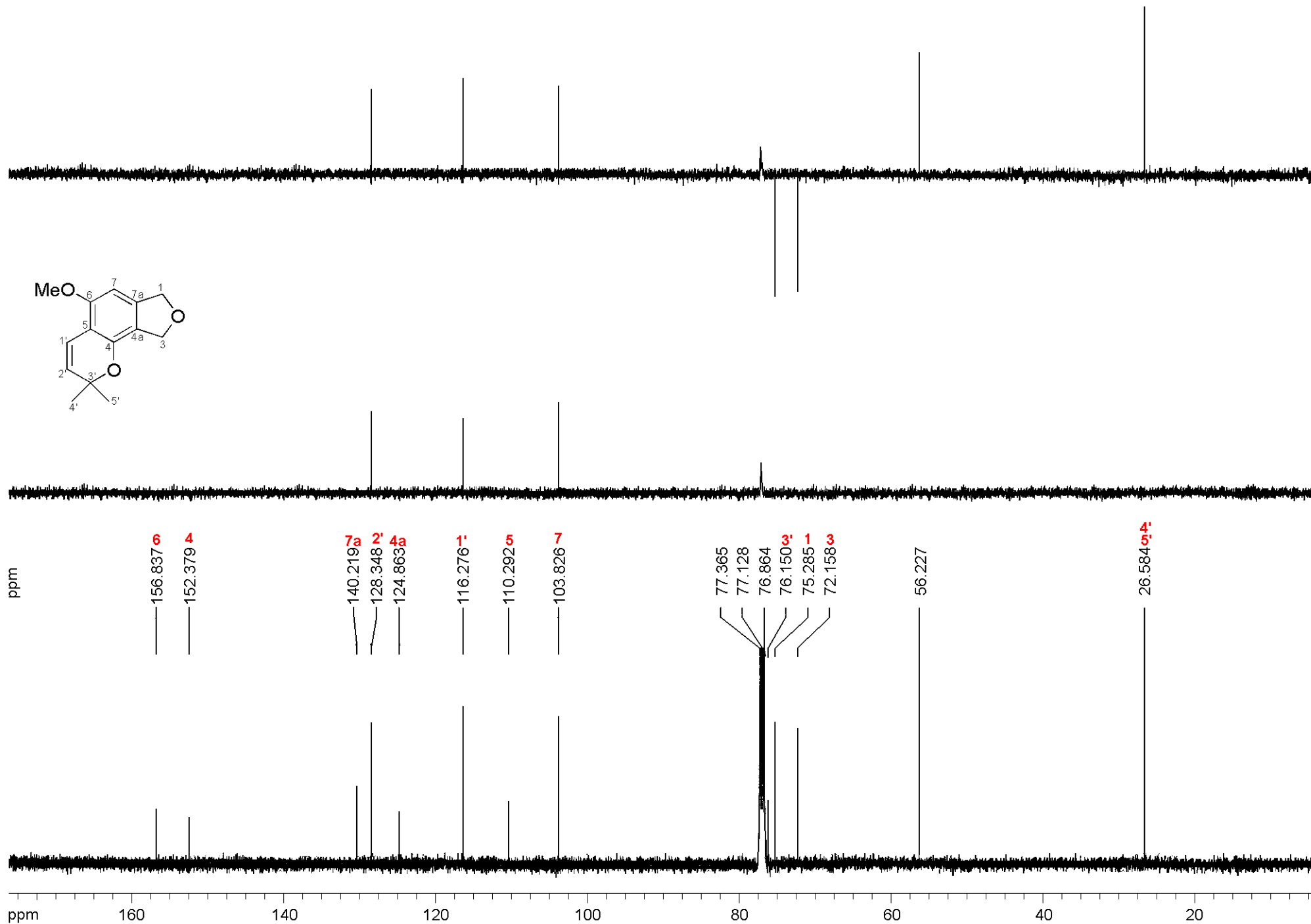


Figure S7 <sup>13</sup>C NMR spectrum of 5-methoxy-2,2-dimethyl-7,9-dihydro-2H-furo[3,4-h]chromene (3)

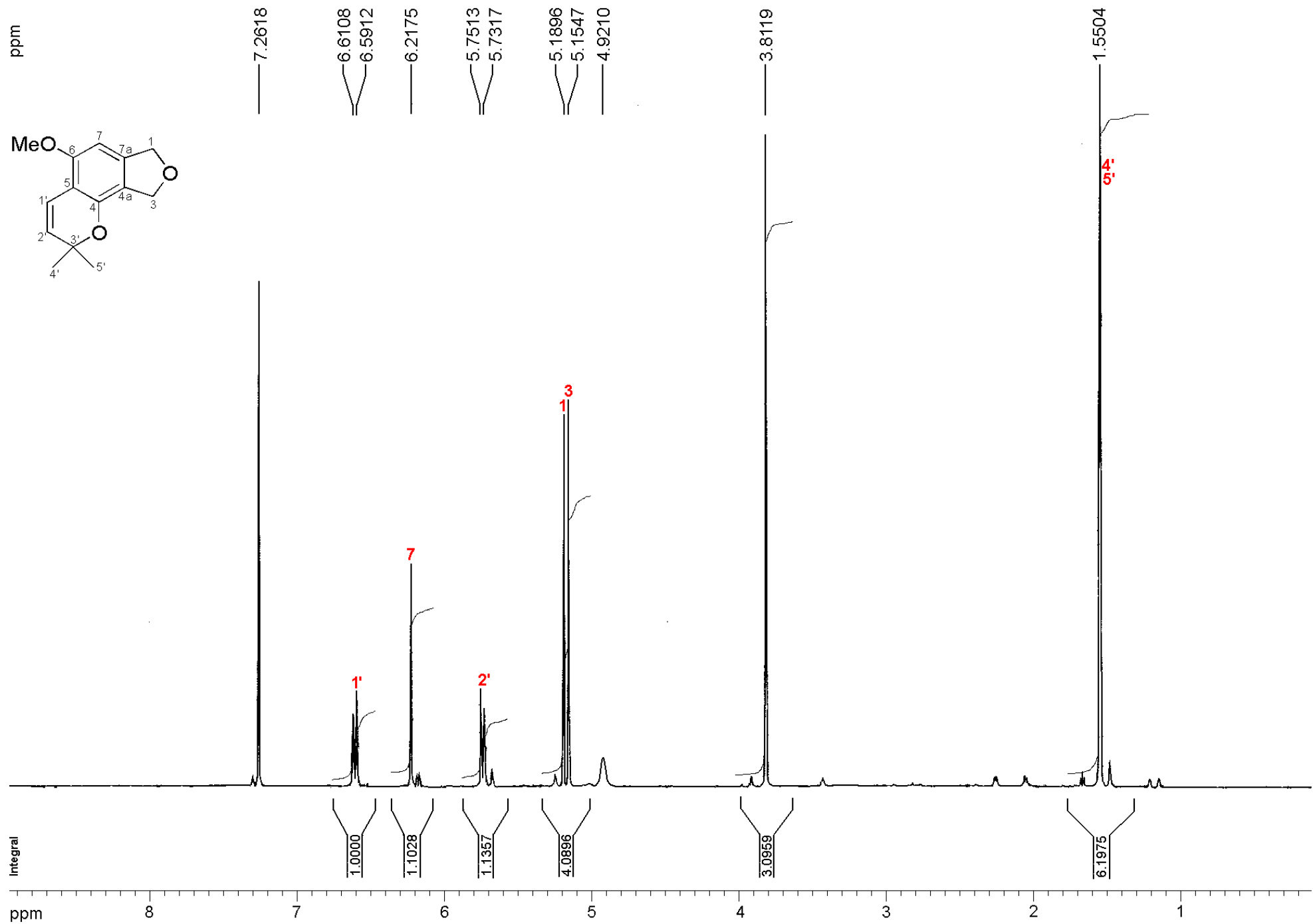
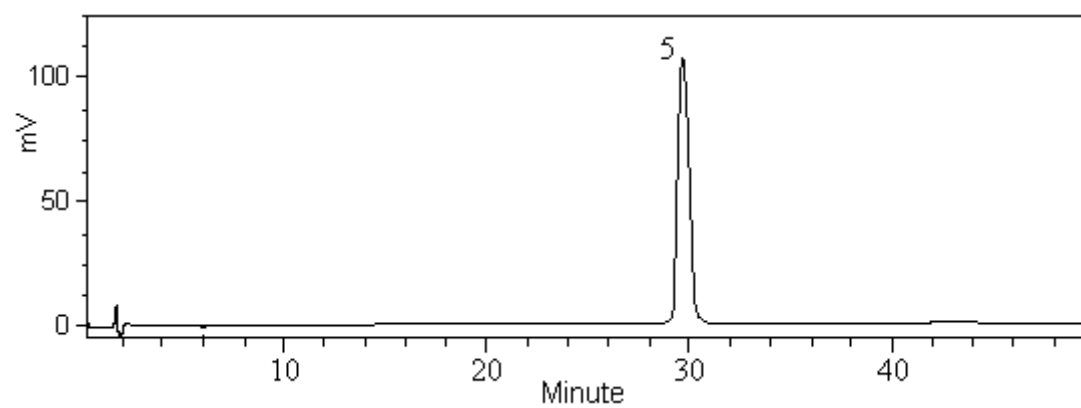
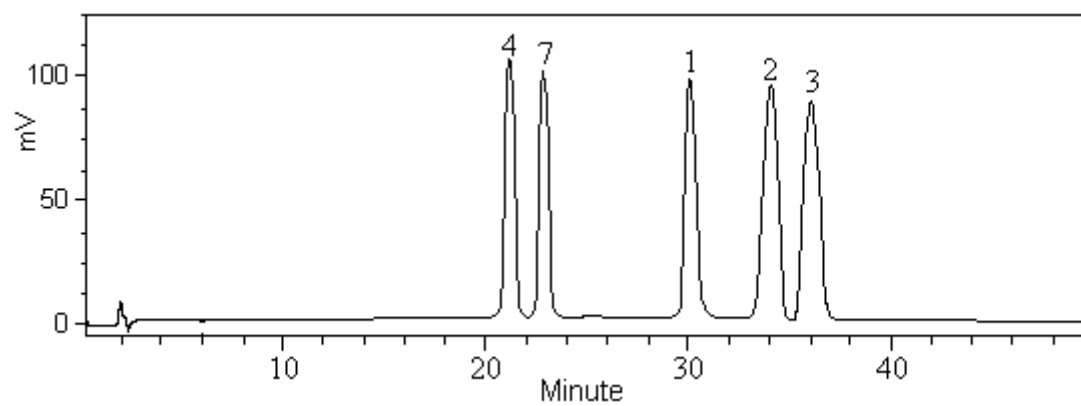
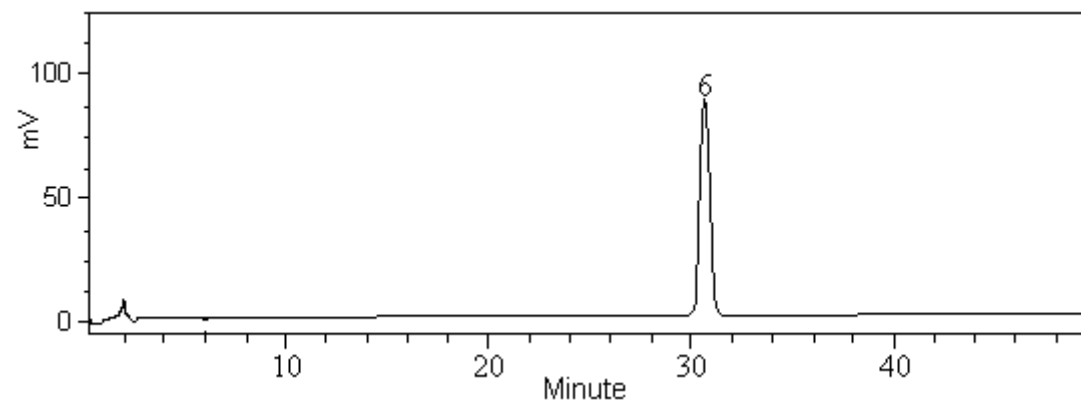


Figure S8  $^1\text{H}$  NMR spectrum of 5-methoxy-2,2-dimethyl-7,9-dihydro-2H-furo[3,4-*h*]chromene (



**Figure S9** HPLC of compounds of **1-7**